

What is claimed is:

1. A fitting for attaching ENT tubing to a surface comprising:
 - 5 a molded plastic body having an inverted generally cup-like configuration;
said body having a body wall forming an internal cavity having a bottom opening;
 - 10 an attachment flange extending outwardly from said body wall around said bottom opening, said flange having a plane outer surface and having a plurality of fastener receiving holes therethrough spaced around said opening;
a socket extending through said wall into said cavity for receiving an end portion of an ENT tube;
 - 15 said socket having a longitudinal socket axis intersecting said bottom opening;
said socket having a generally cylindrical entrance portion extending over a portion of the axial length of said socket;
said socket having a plurality of circumferentially-spaced resilient fingers extending from said generally cylindrical entrance portion over the remaining length
 - 20 of said socket; and
said fingers being inclined inwardly toward said socket axis and having finger inner surfaces that lie on the surface of a cone.
2. The fitting of claim 1 wherein said fingers have terminal ends and at
25 least one opposed pair of said fingers have radially inwardly extending teeth thereon adjacent said terminal ends thereof.

3. The fitting of claim 2 wherein said teeth are spaced toward said socket entrance opening from said finger terminal ends.

4. The fitting of claim 3 wherein said teeth have smoothly rounded tooth end portions facing toward said socket axis.

5. The fitting of claim 1 wherein said body wall has a wall internal surface defining said cavity, at least one flat rib extending along said wall internal surface, said rib being graspable between pliers jaws at said bottom opening.

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6. The fitting of claim 5 wherein said rib is connected within said cavity to said generally cylindrical entrance portion of said socket.

7. The fitting of claim 1 wherein said bottom opening is circular and has a central axis, said body wall having a generally frustoconical shape, and said socket axis being generally coincidental with said bottom opening axis

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8. The fitting of claim 1 wherein said socket axis extends at an angle of 45° to the plane of said flange plane outer surface.

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9. The fitting of claim 1 wherein said fingers have terminal ends and are separated by generally V-shaped spaces that increase in width from said generally cylindrical entrance portion to said finger terminal ends so that said fingers gradually

decrease in circumferential width in a direction from said generally cylindrical entrance portion to said finger terminal ends.

10. The fitting of claim 1 wherein said body wall has a flat wall portion
5 and said socket extends into said cavity through said flat wall portion

11. The fitting of claim 1 wherein said fingers have terminal ends and only
two opposed ones of said fingers have radially inwardly extending teeth thereon
adjacent said finger terminal ends.

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12. A fitting for attaching ENT tubing to a surface comprising:
a molded plastic body having an inverted generally cup-like configuration;
15 said body having a generally frustoconical peripheral wall terminating in an
endwall and forming an internal cavity having a generally circular bottom opening;
an attachment flange extending outwardly from said body wall around said
bottom opening, said flange having a plane outer surface and having a plurality of
fastener receiving holes therethrough spaced around said opening;
20 a socket extending through said endwall into said cavity for receiving an end
portion of an ENT tube;
said socket and said bottom opening having coincidental axes;
said socket having a generally cylindrical entrance portion extending over a
portion of the axial length of said socket;

said socket having a plurality of circumferentially-spaced resilient fingers extending from said generally cylindrical entrance portion over the remaining length of said socket; and

said fingers being inclined inwardly toward said socket axis and having finger
5 inner surfaces that lie on the surface of a cone.

13. The fitting of claim 12 wherein said fingers have terminal ends and at least one opposed pair of said fingers have radially inwardly extending teeth thereon adjacent said terminal ends thereof.

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14. The fitting of claim 13 wherein said teeth are spaced toward said socket entrance opening from said finger terminal ends.

15. The fitting of claim 12 wherein said body wall has a wall internal
15 surface defining said cavity, at least one flat rib extending along said wall internal surface, said rib being graspable between pliers jaws at said bottom opening.

16. The fitting of claim 15 wherein said rib is connected within said cavity to said generally cylindrical entrance portion of said socket.

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17. The fitting of claim 12 wherein said fingers have terminal ends and are separated by generally V-shaped spaces that increase in width from said generally cylindrical entrance portion to said finger terminal ends so that said fingers gradually

decrease in circumferential width in a direction from said generally cylindrical entrance portion to said finger terminal ends.

18. The fitting of claim 12 wherein said fingers have terminal ends and
5 only two opposed ones of said fingers have radially inwardly extending teeth thereon adjacent said finger terminal ends.

10 19. A fitting for attaching ENT tubing to a surface comprising:
a molded plastic body having an inverted generally cup-like configuration;
said body having a body wall forming an internal cavity having a generally rectangular bottom opening;
an attachment flange extending outwardly from said body wall around said
15 bottom opening, said flange having a plane outer surface and having a plurality of fastener receiving holes therethrough spaced around said opening;
a socket extending through said wall into said cavity for receiving an end portion of an ENT tube;
said socket having a longitudinal socket axis that is inclined to the plane in
20 which said plane outer surface of said flange lies and intersects said bottom opening;
said socket having a generally cylindrical entrance portion extending over a portion of the axial length of said socket;
said socket having a plurality of circumferentially-spaced resilient fingers extending from said generally cylindrical entrance portion over the remaining length
25 of said socket; and

said fingers being inclined inwardly toward said socket axis and having finger inner surfaces that lie on the surface of a cone.

20. The fitting of claim 19 wherein said fingers have terminal ends and at least one opposed pair of said fingers have radially inwardly extending teeth thereon adjacent said terminal ends thereof.

21. The fitting of claim 20 wherein said teeth are spaced toward said socket entrance opening from said finger terminal ends.

22. The fitting of claim 21 wherein said teeth have smoothly rounded tooth end portions facing toward said socket axis.

23. The fitting of claim 19 wherein said socket axis extends at an angle of 45° to the plane of flange plane outer surface of said flange.

24. The fitting of claim 19 wherein said fingers have terminal ends and are separated by generally V-shaped spaces that increase in width from said generally cylindrical entrance portion to said finger terminal ends so that said fingers gradually decrease in circumferential width in a direction from said generally cylindrical entrance portion to said finger terminal ends.

25. The fitting of claim 12 wherein said fingers have terminal ends and only two opposed ones of said fingers have radially inwardly extending teeth thereon adjacent said finger terminal ends.